



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4121-1**Job Sheet 192448****Part No:** D4121-1**Job Qty:** 6 pcs**Part Name:** Hose Assembly**Part Weight:** 0 lbs**Status:** New**Priority:** Medium**Job Created:** 3/25/19**Job Tracking No:****Due Date:** 4/30/19**Created By:** Marie Lajeunesse**Type:** Stock**Description:**

Note: DWG REV D IPP REV:A NEW ISSUE 10-10-05 JLM VERIFIED BY:DD IPP REV:B AS PER ECN 11-598 11-06-05 JLM VERF:DD IPP REV:C 11.11.16 AS PER DWG REV:D DD VERF:EC

Ship Via:**Bill of Materials****Job Routing**

Op No	Operation	Qty	Start Date	Due Date	Standard	Workcenter/Supplier	Sign-off
					Setup Hrs	Run Hrs	
100	Purchasing	6 pcs	4/30/19	0.00	0.00	Purchasing - 1	DP APR 04 2019
						Purchasing - 2	
						Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	6 pcs	4/30/19	0.00	0.00	Packaging 2 - 1 - B4B	
						Packaging 2 - 2 - B4B	
						Packaging 2 - 3 - B4B	
						Packaging 2 - 5 - B4B	
						Packaging 2 - 4 - B4B	
						Packaging 2 - 6 - B4B	
						Packaging 2 - 7 - B4B	
						Packaging 2 - 8 - B4B	
						Packaging 2 - 9 - B4B	
						Packaging 2 - 10 - B4B	
						Packaging 2 - 11 - B4B	
						Packaging 2 - 12 - B4B	
						Packaging 2 - 13 - B4B	DP APR 04 2019
						Packaging 2 - 14 - B4B	
						Packaging 2 - 15 - B4B	
						Packaging 2 - 16 - B4B	
						Packaging 2 - 17 - B4B	
						Packaging 2 - 18 - B4B	
						Packaging 2 - 19 - B4B	
						Packaging 2 - 20 - B4B	
						Packaging 2 - 21 - B4B	
						Packaging 2 - 22 - B4B	
						Packaging 2 - 23 - B4B	
						Packaging 2 - 24 - B4B	
						Packaging 2 - 25 - B4B	
						Packaging 2 - 26 - B4B	
						Packaging 2 - 27 - B4B	



Container No: S169503



Part: D4121 - 1
Job No: 192448
Serial No/Batch: S169503

Revision:
Inspector:
Exp Date:
Instructions: Various STC's

Dart Aerospace Ltd.
1270 Aberdeen Street
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Date: 04/04/19

**Container No:** S169503**Part:** D4121-1**Job No:** 192448**Serial No/Batch:** S169503**Revision:****Inspector:****Exp Date:****Instructions:** Various STC's

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Date: 04/04/19

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					Packaging 2 - 28 - B4B		
					Packaging 2 - 29 - B4B		
					Packaging 2 - 30 - B4B		
					Packaging 2 - 31 - B4B		
					Packaging 2 - 32 - B4B		
					Packaging 2 - 33 - B4B		
					Packaging 2 - 34 - B4B		
					Packaging 2 - 35 - B4B		
					Packaging 2 - 36 - B4B		
120 QC 6	6 pcs	4/30/19	0.00 0.00		QC 6 - 9	APR 04 2019	DAS 40 9-89
					QC 6 - 68		
					QC 6 - 61		
130 Small Fab - 2 - B4B	6 pcs	4/30/19	0.00 0.40		Small Fab - 1 - B4B		
					Small Fab - 2 - B4B		
					Small Fab - 3 - B4B		
					Small Fab - 4 - B4B		
					Small Fab - 5 - B4B		
					Small Fab - 6 - B4B		
					Small Fab - 7 - B4B		
140 QC 5	6 pcs	4/30/19	0.00 0.00		QC 5 - 10		
					QC 5 - 12		
					QC 5 - 17		
					QC 5 - 18		
					QC 5 - 19		
					QC 5 - 22		
					QC 5 - 24		
					QC 5 - 3		
					QC 5 - 43		
					QC 5 - 49		
					QC 5 - 51		
					QC 5 - 58		
					QC 5 - 68	APR 08 2019	DAS 68 9-89
					QC 5 - 9		
					QC 5 - 50		
					QC 5 - 30		
					QC 5 - 40		
150 Packaging 3-1 - Stock - B4B	6 pcs	4/30/19	0.00 0.00		Packaging 3 - 1 - B4B		
					Packaging 3 - 2 - B4B		
					Packaging 3 - 3 - B4B		
					Packaging 3 - 4 - B4B		
					Packaging 3 - 5 - B4B		
					Packaging 3 - 6 - B4B		
					Packaging 3 - 7 - B4B		
					Packaging 3 - 8 - B4B		
					Packaging 3 - 9 - B4B		
					Packaging 3 - 10 - B4B		
					Packaging 3 - 11 - B4B		
					Packaging 3 - 12 - B4B		
					Packaging 3 - 13 - B4B		
					Packaging 3 - 14 - B4B		
					Packaging 3 - 15 - B4B		
					Packaging 3 - 16 - B4B		
					Packaging 3 - 17 - B4B		
					Packaging 3 - 18 - B4B		
					Packaging 3 - 19 - B4B		
					Packaging 3 - 20 - B4B		
					Packaging 3 - 21 - B4B		
					Packaging 3 - 22 - B4B		
					Packaging 3 - 23 - B4B		

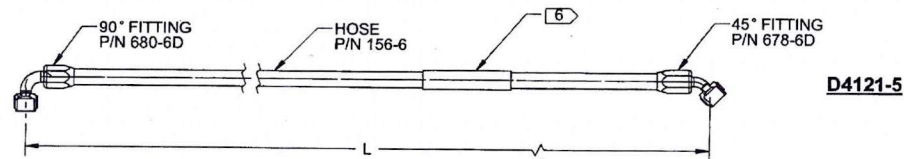
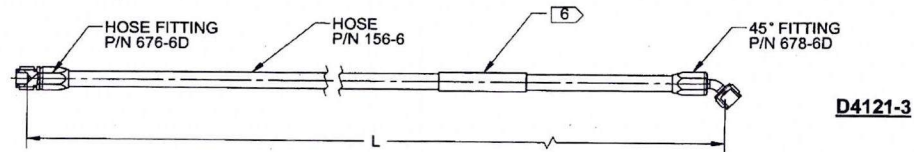
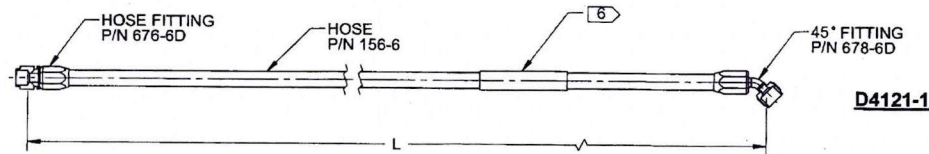
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				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	5+213 82 APR 09 2019
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
160 QC 21 - SA	6 pcs	4/30/19	0.00 0.00	QC 21 - SA - 21	
				QC 21 - SA - 70	DAS 21 APR 09 2019
				QC 21 - SA - 53	
Part Op 100 - (Purchasing) Create D2729-1 label and include with W/O Issue P/O: _____ Hose Assembly as per Dwg Descriptions: D4121 Possible Supplier: API 110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Material Release Note is attached 120 - (QC6- All purchased or subcontracted products) 130 - (Small Fab) Install D2729-1 as per Dwg D4121 using D2182-045 Heat Shrink Batch: _____ 140 - (QC5- Inspect part completeness to step on W/O) 150 - (Identify as per dwg & Stock Location: _____) 160 - (QC21- Final Inspection - Work Order Release)					
Job BOM					
Part / Item	Component Name	Quantity	Operation	Container	
156003-6D0274	Hose Assembly D4121-1	6 pcs (1 ea)	100-Purchasing	5169501	
D2182-045	Heat Shrink 4.5" Long	6 pcs (1 ea)	130-Small Fab - 2 - B4B	5131628	
D2729-1	Part Id Label (Re-Issue)	6 pcs (1 ea)	130-Small Fab - 2 - B4B		
Job Allocations					
Operation	Component Part	Required	Inventory	Allocated	
100-Purchasing	156003-6D0274	6	0	0	
130-Small Fab - 2 - B4B	D2182-045	6	46	0	
	D2729-1	6	0	0	
Part Specifications					
Specifications could not be found.					

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8 7 6 5 4 3 2 1

HOSE SPECIFICATION			
DART P/N	STRATOFLEX P/N	VENDOR	L
D4121-1	156003-6D0274	API/ AVIAL	27.50
D4121-3	156003-6D0590	API/ AVIAL	59.00
D4121-5	156062D1054D000	API/ AVIAL	105.50



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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER

NO. 192448ML5
(903-25)

RELEASED
2011-11-16

- NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
7) WEIGHT: N/A
8) STAINLESS STEEL COVERING TO HAVE MINIMUM THICKNESS OF 0.015"

D	P/N 156003-6D0590 WAS 156003-6D0570 (ZN D2-1)	RF	11.11.14
C	ADD P/N 156062D1054D000 TO D4121-5	RF	11.07.27
B	P/N 676-6D WAS P/N 678-6S (ZN C4-1, B4-1); P/N 676-6D WAS 676-6S (ZN D8-1, C8-1); P/N 680-6D WAS P/N 680-6S (ZN B8-1); UPDATE STRATOFLEX P/N (ZN C2-1); UPDATE NOTE 6	RF	11.03.07
A	NEW ISSUE	RF	10.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. KENT, WA DRAWING NO. D4121 TITLE HOSE ASSEMBLIES REV. D SHEET 1 OF 1 SCALE NTS COPYRIGHT © 2010 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	
DRAWN	RF		
CHECKED	RF		
MFG. APPR.	RF		
APPROVED	RF		
DE APPR.	RF		
DATE	11.11.14		

8 7 6 5 4 3 2 1

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					

Root Cause				FAULT CATEGORY			
Environment ☐		No Re-verification ☐		Pressure/Forced ☐		Temperature/Cure ☐	
Design ☐		Operator ☐		Bending ☐		Set-up ☐	
Doc/Data ☐		Offset/Setup ☐		Centre Not Concentric ☐		BOM/Route ☐	
Equip/Tooling ☐		Supplier ☐		Cracks ☐		Broken/Damage/Defect ☐	
Handling/Pre ☐		Training ☐		Crimp/Kink/Ripple/Wave ☐		Inspection Incomplete/Unqualified ☐	
Material ☐		Use for Testing ☐		Cuffs ☐		Contamination ☐	
Internal Transport ☐		Poor Information ☐		Crushing ☐		Countersink ☐	
Tribal Knowledge ☐		Rushing ☐		Heat Treat ☐		Cut Too Short ☐	
LOA ☐		Product Improvement ☐		Wave/Twist in Tube ☐		Instructions Incomplete/Unclear ☐	
Substation ☐		Process Improvement ☐		Marks/Chatter ☐		Drill Holes ☐	
Past Expiry Date ☐		Manufacturing Process ☐		OTHER : _____			
Misidentified ☐		Past Due ☐					



PACKING LIST



DELIVERY NUMBER: 8007119118

ROUTE: US FedEx International Priority

PAGE:1 of 1

DATE:02APR19

TIME:15:28:07

EMP:00000000

ORD TYP: ZOR 132

CURRENCY:USD

TERMS:Net 30

CUSTOMER PO:PO042992
ORDER NUMBER:1004927526
ORDER DATE:26MAR19

B 10003951
I DART AEROSPACE LTD
L 1270 ABERDEEN STREET
L HAWKESBURY ON K6A 1K7
T CANADA
O

S 10003951
H DART AEROSPACE LTD
I 1270 ABERDEEN STREET
P HAWKESBURY ON K6A 1K7
T CANADA
O

S 1009
H AVIALL DALLAS HOSE SHOP
I DALLAS HOSE SHOP
P 2755 REGENT BLVD
F DFW AIRPORT TX 75261
R USA
O

LINE	PO LINE	MFG	ITEM DESCRIPTION	ORDER QUANTITY	SHIP QUANTITY	QUANTITY BACK ORDER	UOM		CUSTOMER PRICE	EXTENDED CUSTOMER PRICE
00010	0	1S	156003-6D0274 HOSE: MED PRESSURE,RUBBER	6	6	0	EA		251.04	1,506.24
			BATCH 100189093		6					
00020	0	1S	156003-6D0590 HOSE: MED PRESSURE,RUBBER	4	4	0	EA		308.00	1,232.00
			BATCH 100189094		4					
00030	0	1S	156062D1054D000 HOSE: MED PRESSURE,RUBBER	4	4	0	EA		530.71	2,122.84
			BATCH 100189095		4					

BAS
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9-89

This is not an Invoice.
For payment processing, please refer to Invoice.

The recipient of these goods agrees to comply with all export regulations governing the transfer, sale, lease, or use of these goods.
Diversion contrary to U.S. Law is prohibited.

CERTIFICATE OF CONFORMANCE

It is hereby certified that Aviall Services, Inc., is an approved distributor and meets all requirements of ISO9001, AS9100, AS9120 and AC 00-56 at 2750 Regent Blvd. DFW Airport, Texas. The products, articles or parts referenced on this document are in new or overhauled condition and were purchased from an approved source (FAA, EASA, TCCA, Mil Spec or Commercial). The Original Manufacturers' Certifications are maintained on file at our central office location, and copies are available upon request or at Aviall.com. For overhauled or repaired products, articles or parts, the original FAA 8130-3 / EASA Form 1 (Return to Service) or Yellow Tag, from the FAA/JAA/EASA approved Air Agency are attached to the component.

02APR19
Date

DISCOUNT TERMS APPLY ONLY TO SUB TOTAL. ALL
RETURNED MERCHANDISE SUBJECT TO HANDLING
FEE.
THIS IS TO CERTIFY THAT AVIALL HAS COMPLIED WITH
THE PROVISIONS OF THE FAIR LABOR ACT OF 1938
AMENDED.

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Hose Shop 2755 Regent Blvd, Dfw Airport, TX 75261

Phone: 972-586-1380

Fax: 972-586-1381

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TSO CERTIFICATION

It is hereby certified that (A) The parts and/or materials reflected herein were produced under Federal Aviation Administration approved manufacturing and quality control system/methods as set forth in the FAA issued technical standard order authorizations (TSOA) issued to Stratoflex and (B) such parts and/or materials are new and are in condition for safe operation.

Aviall Order Number: 1004927526

0010: 156003-6D0274

6 ea.

0020: 156003-6D0590

4 ea.

0030: 156062D1054D000

4 ea.

DAS
40
9-89

Signed: _____

Date: 04/02/2019

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